

RAW SEQUENCE LISTING ERROR REPORT



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/674,436C
Source: 1/690
Date Processed by STIC: 10/10/2003

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER VERSION 4.1 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkr41note.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/efc/efs/downloads/documents.htm>> , EFS Submission User Manual - cPAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to (EFFECTIVE 12/01/2003):
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 10/08/2003



IFW16

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/674,436C

DATE: 10/10/2003
 TIME: 11:32:45

Input Set : A:\PTO.YF.txt
 Output Set: N:\CRF4\10102003\I674436C.raw

3 <110> APPLICANT: Kotaki, Toyomi
 4 Tsukada, Masuhiro
 5 Suzuki, Koichi
 6 Yang, Ping
 8 <120> TITLE OF INVENTION: Gene Any-RF Dormancy Control Substance and Method for
 Preparing the Same
 9 as Well As Cell Control Agent
 11 <130> FILE REFERENCE: 026390-00001
 13 <140> CURRENT APPLICATION NUMBER: US 09/674,436C
 15 <141> CURRENT FILING DATE: 2001-07-16
 17 <150> PRIOR APPLICATION NUMBER: PCT/JP00/03388
 19 <151> PRIOR FILING DATE: 2000-05-26
 21 <160> NUMBER OF SEQ ID NOS: 7
 23 <170> SOFTWARE: Microsoft WORD
 25 <210> SEQ ID NO: 1
 26 <211> LENGTH: 5
 27 <212> TYPE: PRT
 28 <213> ORGANISM: Artificial Sequence
 30 <220> FEATURE:
 31 <223> OTHER INFORMATION: Synthesized peptide
 33 <400> SEQUENCE: 1
 34 Asp Ile Leu Arg Gly
 35 5
 37 <210> SEQ ID NO: 2
 38 <211> LENGTH: 4
 39 <212> TYPE: PRT
 40 <213> ORGANISM: Artificial Sequence
 42 <220> FEATURE:
 43 <223> OTHER INFORMATION: Synthesized peptide
 45 <400> SEQUENCE: 2
 46 Ile Leu Arg Gly
 48 <210> SEQ ID NO: 3
 49 <211> LENGTH: 7
 50 <212> TYPE: PRT
 51 <213> ORGANISM: Artificial Sequence
 53 <220> FEATURE:
 54 <223> OTHER INFORMATION: Synthesized peptide
 56 <220> FEATURE:
 W--> 57 <221> NAME/KEY: Unusual amino acid
 58 <222> LOCATION: 2
 59 <223> OTHER INFORMATION: epsilon 6-aminocaproic acid
 61 <220> FEATURE:
 62 <221> NAME/KEY: Amidation
 63 <222> LOCATION: 7

Does Not Comply
 Corrected Diskette Needed

P.2

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/674,436C

DATE: 10/10/2003
TIME: 11:32:45

Input Set : A:\PTO.YF.txt
Output Set: N:\CRF4\10102003\I674436C.raw

```

64 <223> OTHER INFORMATION: Amidated glycine
66 <400> SEQUENCE: 3
W--> 67 Cys Xaa Asp Ile Leu Arg Xaa
68      5
69 <210> SEQ ID NO: 4
70 <211> LENGTH: 4
71 <212> TYPE: PRT
72 <213> ORGANISM: Artificial Sequence
73 <220> FEATURE:
74 <223> OTHER INFORMATION: Synthesized peptide
75 <220> FEATURE:
76 <221> NAME/KEY: Amidation
77 <222> LOCATION: 4
78 <223> OTHER INFORMATION: Amidated phenylalanine
79 <400> SEQUENCE: 4
W--> 84 Phe Met Arg Xaa
85 <210> SEQ ID NO: 5
86 <211> LENGTH: 5
87 <212> TYPE: PRT
88 <213> ORGANISM: Antheraea yamamai Guerin-Meneville
89 <220> FEATURE:
90 <221> NAME/KEY: Amidation
91 <222> LOCATION: 5
92 <223> OTHER INFORMATION: Amidated glycine
93 <400> SEQUENCE: 5
W--> 97 Asp Ile Leu Arg Xaa
98      5
99 <210> SEQ ID NO: 6
100 <211> LENGTH: 4
101 <212> TYPE: PRT
102 <213> ORGANISM: Artificial Sequence
103 <220> FEATURE:
104 <223> OTHER INFORMATION: Synthesized peptide
105 <220> FEATURE:
106 <221> NAME/KEY: Amidation
107 <222> LOCATION: 4
108 <223> OTHER INFORMATION: Amidated glycine
109 <400> SEQUENCE: 6
W--> 114 Ile Leu Arg Xaa
115 <210> SEQ ID NO: 7
116 <211> LENGTH: 5
117 <212> TYPE: PRT
118 <213> ORGANISM: Chloridea obsoleta Fabricius and Sideridis unipuncta Haworth
119 <220> FEATURE:
120 <221> NAME/KEY: Amidation
121 <222> LOCATION: 5
122 <223> OTHER INFORMATION: Amidated Leu
123 <400> SEQUENCE: 7
W--> 127 Phe Xaa Pro Arg Xaa

```

what about Xaa at location 2? see below.

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/09/674,436C

DATE: 10/10/2003
TIME: 11:32:46

Input Set : A:\PTO.YF.txt
Output Set: N:\CRF4\10102003\I674436C.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:3; Xaa Pos. 2, 2
Seq#:4; Xaa Pos. 4
Seq#:5; Xaa Pos. 5
Seq#:6; Xaa Pos. 4
Seq#:7; Xaa Pos. 2, 5

VERIFICATION SUMMARY

PATENT APPLICATION: **US/09/674,436C**

DATE: 10/10/2003

TIME: 11:32:46

Input Set : **A:\PTO.YF.txt**

Output Set: **N:\CRF4\10102003\I674436C.raw**

L:57 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:3
L:67 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0
L:84 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0
L:97 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0
L:114 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:0
L:127 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:0